

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A server/client system for processing data, the system comprising:

a network comprising:

a web server having information accessible remotely;

a first client device adapted to receive information from the web server and having a visual interface browser to access information from the web server and a rendering device to visually indicate fields to be entered, the first client device configured to record input speech data associated with each of the fields upon an indication by a user of which field subsequent input is intended for, and wherein the first client device is adapted to send the input speech data to a ~~remote location~~ recognition server remote from the first client device;

a second client device, remote from the first client device, having a microphone and a speaker and adapted to receive information from the web server, the second client device configured to record input speech data associated with each of a set of fields in response to prompts given to the user, and wherein the second client device is adapted to send the input speech data ~~to the~~ at the recognition server remote from the second client device, wherein the second client device comprises a telephone and a voice browser capable of rendering the information from the web server audibly; and

wherein the a-recognition server is configured to receive the input speech data from either of the

client devices and return data indicative of what was recognized to at least one of the client ~~devices~~device providing the input speech data and the web server.

2-7 (Cancelled)

8. (Previously Presented) The system of claim 15 wherein the markup language comprises one of HTML, XHTML, cHTML, XML and WML.

9. (Currently Amended) The system of claim 1 wherein each client device is adapted to normalize the input speech data prior to sending the input speech data to the recognition server.

10-13 (Cancelled)

14. (Previously Presented) The system of claim 1 wherein the information received from the web server and provided to each of the client devices is a markup language.

15. (Original) The system of claim 14 wherein the markup language received by the client devices comprises one or several markup portions and one or several script portions.

16. (Original) The system of claim 15 wherein the markup language includes an indication associating a grammar with a field, the indication having the same form from each of the client devices.

17. (Currently Amended) The system of claim 16 wherein the recognition server receives the input speech data and the indication of the grammar.

18. (Currently Amended) The system of claim 17 wherein the grammar is stored on each of the client device—devices and transferred to the recognition server with the input speech data.

19. (Cancelled)

20. (Currently Amended) The system of ~~claim 12~~claim 1 wherein each of the ~~clients~~client devices is adapted to normalize the input speech data prior to sending the input speech data to the recognition server.

21. (Currently Amended) The system of ~~claim 12~~claim 1 wherein the web server includes a server side plug-in module for dynamically generating markup language for each of the client devices.

22. (Original) The system of claim 21 wherein the server side plug-in module dynamically generates markup language as a function of the type of client device.

23. (Original) The system of claim 22 wherein the server side plug-in module detects the type of client device.

24. (Previously Presented) The system of claim 21 wherein the web server includes a plurality of dialog modules accessible by the server side plug-in module, each dialog module pertaining to obtaining data using speech recognition, the server side plug-in module generating the markup language as a function of a dialog module.

25. (Original) The system of claim 1 wherein the web server and the recognition server are located on a single machine.

26. (Currently Amended) A server/client system for processing data, the system comprising:

a network comprising:

a web server having information accessible remotely;

a first client device adapted to receive information from the web server and having a visual interface browser to access information from the web server and a rendering device to visually indicate fields to be entered, the first client device configured to record input data associated with each of the fields upon an indication by a user of which field subsequent input is intended for, and wherein the first client device is adapted to send the input data;

a second client device, remote from the first client device, comprising a telephone and having a browser, a microphone and an audible rendering component, the second client device configured to obtain the information from the web server, the information having corresponding fields, the second client device further configured to record input data associated with each of the fields, and wherein the second client device is adapted to send the input data to a remote location with an indication of a grammar to use for input recognition, wherein the client device comprises a telephone and the rendering component comprises a speaker; and

a recognition server remote from the web server, the first client device and the second client device, the recognition server configured to receive the input data and the indication of the grammar, the recognition server returning data indicative

of what was ~~inputted to at at~~inputted recognized
based on a grammar to at least one of the client
devices providing the input data and the web
server.

27. (Currently amended) The system of claim 26 wherein the
information received from the web server and provided to each of
the client ~~device~~devices is a markup language.

28. (Original) The system of claim 27 wherein the markup
language comprises one of HTML, XHTML, cHTML, XML and WML.

29. (Currently amended) The system of claim 26 wherein the
grammar is stored on at least one of the client ~~device~~devices
and transferred to the recognition server with the input data.

30. (Original) The system of claim 26 wherein the grammar is
stored on the recognition server and wherein the indication of
the grammar includes a reference to the grammar for the
recognition server.

31-33 (Cancelled)

34. (Currently Amended) A method for processing voice
recognition in a client/server system comprising:

transmitting information from a web server ~~to a client~~
~~device comprising a telephone~~ a markup language page
having extensions configured to obtain input data from
a user of each of a the first client device and a
second client device remote from each other, the first
client device having a visual interface browser to
access information from the web server and a visual
rendering device, and the second client device

comprising a telephone and a voice browser to access
information from the web server;
rendering the markup language page on each of the client
device devices through a speaker;
obtaining input data as a function of input from the user;
transmitting the input data and an indication of an
associated grammar to a recognition server remote from
each of the client device devices; and
~~receiving~~ transmitting a recognition result from the
recognition server indicative of what was inputted from
each client device at ~~at~~ at least one of the
corresponding client device providing the input and the
web server.

35. (Cancelled)

36. (Original) The method of claim 34 wherein rendering the markup language includes audibly prompting the user.

37. (Original) The method of claim 34 wherein the markup language comprises one of HTML, XHTML, cHTML, XML and WML.

38. (Original) The method of claim 34 wherein transmitting the indication of the grammar comprises transmitting the grammar.

39. (Original) The method of claim 34 wherein transmitting the indication of the grammar comprises transmitting a reference to the recognition server as to where the grammar is located.